

To summarize: It is evident that Dr. Robinson, observing that the material distributed as "*Calyptocarpus tampicanus*" under Tracy's no. 8946 was not that species, proceeded to describe it as new without sufficiently checking the generic characters. It is also quite evident that the specimens of *Sanvitalia ocymoides* on which the new specific name was based were collected in Texas, not in Alabama, but it is not certain whether they came from Brownsville or Corpus Christi. The name *Calyptocarpus blepharolepis* Robinson becomes a synonym of *Sanvitalia ocymoides* DC., and the genus *Calyptocarpus* remains monotypic.—
PLANT INDUSTRY STATION, BELTSVILLE, MD.

RANGE EXTENSIONS IN NORTHWESTERN PLANTS

F. J. HERMANN

DURING the late summer of 1955 Bernard M. Leese and the writer were detailed by the Plant Introduction Section, Horticultural Research Branch, U. S. Department of Agriculture to collect seed of native plants in northwestern United States for forage experimentation. A number of the plants collected represent appreciable extensions in range, new state records, etc., which seem to be worth recording. Collection numbers cited in the list are those of the writer. Herbarium abbreviations, taken from Lanjouw's Index Herbariorum (Regnum Vegetabile Vol. 2, Part 1, 1954), are as follows: CA—California Academy of Sciences, San Francisco; Mont—Montana State College, Bozeman; NA—National Arboretum Herbarium, Washington, D. C.; RM—Rocky Mountain Herbarium, Laramie, Wyo.; and US—National Herbarium, Washington, D. C.

PLANTS NEW TO MONTANA

MUHLENBERGIA GLOMERATA (Willd.) Trin. Salix-Potentilla bog, 2 miles NE. of Upper Red Rock Lake, Beaverhead Co., Sept. 10 (12491, Mont, U. S.).

CAREX LEPTOPODA Mack. Springy roadside embankment bordering Thuja woods E. of Lake McDonald, Glacier National Park, Flathead Co., Sept. 4 (12440, Mont, NA); boggy edge of streamlet, clearing in larch-hemlock woods, SW. of Hungry Horse Dam, ca. 5 miles SE. of Hungry Horse, Flathead Co., Sept. 6 (12466, Mont.). Reported from Glacier National Park by Standley but not recorded from the state by Mackenzie.

JUNCUS COMPRESSUS Jacq. Marshy roadside ditch, 9 miles S. of Wisdom, Beaverhead Co., Sept. 9 (12484 CA, Mont, NA, US). Apparently not previously reported west of eastern Ontario.

Additions to the Flora of Glacier National Park

The following species are not recorded in Standley's Flora (Contrib. U. S. Nat. Herb. **22**: 235-438. 1921) or in the supplementary reports by Graff (Bull. Torr. Bot. Club **49**: 175-181. 1922), Maguire (Rhodora **36**: 305-308. 1934 and **41**: 504-508. 1939), McLaughlin (Rhodora **37**: 362-365. 1935) and Harvey (Proc. Mont. Acad. Sci. **14**: 23-25. 1954).

ELYMUS INNOVATUS Beal. Moist open bank of Belly River, 3 miles S. of Canadian border, Glacier Co., Sept. 3 (12432, Mont, US).

CAREX CUSICKII Mack. Marshy border of pond, end of old logging road No. 20, alt. ca. 3500 ft., Flathead Co., Sept. 5 (12445, Mont, NA; 12447, US).

CAREX MICROPTERA Mack. Low moist edge of log trail through spruce-fir woods, alt. ca. 4900 ft., Piegan Pass Trail ca. 1/2 mile N. of Gunsight Lake Trail, Glacier Co., Sept. 2 (12413, Mont, NA).

CAREX PHYSOCARPA Presl. Marshy clearing in willow thicket, W. shore of Swiftcurrent Lake, alt. 4860 ft., Glacier Co., Aug. 30 (12368, Mont, NA). Standley's report of *C. miliaris* Michx. is probably referable to this species.

CAREX STIPATA Muhl. Springy roadside embankment bordering Thuja woods E. of Lake McDonald, Flathead Co., Sept. 4 (12439, Mont, NA); edge of Lime Springs Beaver Pond, alt. 3500 ft., S. of Apgar Mts., Flathead Co., Sept. 4 (12443, Mont, US).

PLANTS NEW TO WYOMING

CAREX HETERONEURA W. Boott. Wet mossy border of streamlet in narrow ravine, alt. 8700 ft., W. slope of Mt. Washburne, ca. 1/2 mile N. of Dunraven Pass, Yellowstone National Park, Sept. 12 (12535, NA; 12536 CA, Mont, RM, US). Previously known only from California and western Nevada.

CAREX LEPORINELLA Mack. Dried bed of draw in meadow, Continental Divide, alt. 8300 ft., 4 miles NW. of West Thumb, Yellowstone National Park, Sept. 12 (12519, CA, Mont, NA, RM). Recorded only from the Pacific States by Mackenzie; recently reported (Amer. Midl. Nat. **51**: 272. 1954) also from Nevada.

CAREX LIMNOPHILA F. J. Hermann (Leaf. West. Bot. **8**: 28 1956). Gravelly edge of road bordering willows on north shore of Half Moon Lake, alt. ca. 7500 ft., Wind River Range, 7 miles NE. of Pinedale, Sublette County, Aug. 21 (12252, CA, NA, RM, US); abrupt mossy shore of Bridge Bay, Yellowstone Lake, alt. ca. 7800 ft., 3 miles SW. of Lake Junction, Yellowstone National Park, Sept. 12 (12527, Mont, NA, US). Endemic to Wyoming so far as known.

CAREX PRAECEPTORUM Mack. Willow fringe of Little Bear Creek, alt. ca. 9000 ft., in meadow 2 1/2 miles ENE. of Beartooth Lake, Park

Co., Sept. 13 (12552, Mont, NA, RM). Known to Mackenzie only from the Pacific States; recently reported (Amer. Midl. Nat. 51: 274. 1954) also from Nevada.

CAREX STENOPTILA F. J. Hermann (Leaf. West. Bot. 4: 194. 1945). Rocky bank of Isa Lake, Craig Pass, alt. 8300 ft. (12512, CA, Mont, NA, RM) and dry open lodgepole pine-fir woods, alt. 8700 ft., W. slope of Mt. Washburne ca. 1/2 mile N. of Dunraven Pass, Yellowstone National Park, Sept. 12 (12537, CA, NA, US). Previously known only from Colorado.

CAREX SUBSTRICTA (Kükenth.) Mack. Sedge meadow, Fiddler's Lake, Wind River Range, alt. ca. 10,000 ft., 24 miles SW. of Lander, Fremont Co., Aug. 23 (12280, NA).

JUNCUS BIGLUMIS L. Edge of cold streamlet on tundra below Beartooth Pass, alt. 10,500 ft., Park Co., Sept. 13 (12562, CA, Mont, NA, RM, US). Although Rydberg (Flora of the Rocky Mountains and Adjacent Plains, p. 152. 1922) indicates the range of this arctic-alpine species as "Greenl.—B.C.—Alaska; Eurasia," Buchenau (in Engler, Das Pflanzenreich 4 (36): 223. 1906) cites a collection of Theodore Holm's from Long's Peak, Colorado, and Standley (Contrib. U. S. Nat. Herb. 22: 307. 1921) reports the plant from Gunsight Pass, Glacier National Park, Mont.

JUNCUS TRACYI Rydb. Dominant on wet open springy slope, edge of Douglas fir-aspen woods, alt. ca. 7000 ft., 5.6 miles W. of Tower Junction, Yellowstone National Park, Sept. 13 (12541, CA, Mont, NA, RM, US).

JUNCUS VASEYI Engelm. Damp crevices on rock shore, head of Half Moon Lake, alt. ca. 7500 ft., Wind River Range, 8 miles NE. of Pinedale, Sublette Co., Aug. 21 (12262, NA).

Additions to the Flora of Yellowstone National Park

McDougall and Baggley's "Plants of Yellowstone National Park" (U. S. Govt. Printing Office, Washington, 1936) does not include the following plants.

CAREX HETERONEURA W. Boott. (Data under Wyoming.)

CAREX ILLOTA Bailey. Boggy edge of Isa Lake, Craig Pass, alt. 8300 ft., Sept. 12 (12509 NA, RM); meadow, Continental Divide, alt. 8300 ft., 4 miles NW. of West Thumb, Sept. 12 (12522, US).

CAREX KELLOGGII W. Boott. Rocky bank of Isa Lake, Craig Pass, alt. 8300 ft., Sept. 12 (12511, NA, RM).

CAREX LEPORINELLA Mack. (Data under Wyoming.)

CAREX LIMNOPHILA F. J. Hermann. (Data under Wyoming.)

CAREX MICROPTERA Mack. Rocky bank of Isa Lake, Craig Pass, alt. 8300 ft., Sept. 12 (12510, NA, RM, US).

CAREX NEUROPHORA Mack. Wet mossy border of streamlet in narrow ravine, alt. 8700 ft., west slope of Mt. Washburne, ca. 1/2 mile N. of Dunraven Pass, Sept. 12 (12534, NA, RM, US).

CAREX STENOPTILA F. J. Hermann. (Data under Wyoming.)

CAREX TOLMIEI Boott. Meadow, Continental Divide, alt. 8300 ft., 4 miles NW. of West Thumb, Sept. 12 (12521, NA, RM).

JUNCUS HALLII Engelm. Plentiful in meadow, Continental Divide, alt. 8300 ft., 4 miles NW. of West Thumb, Sept. 12 (12520, NA, RM, US).

JUNCUS TRACYI Rydb. (Data under Wyoming.)

LUZULA PIPERI (Coville) Jones. Abrupt mossy shore of Bridge Bay, Yellowstone Lake, alt. ca. 7800 ft., 3 miles SW. of Lake Junction, Sept. 12 (12528, NA).

ASTER LEUCANTHEMIFOLIUS Greene. Open rhyolite slope on Norris Basin-Mammoth Hot Springs Road, alt. ca. 7800 ft., Sept. 11 (12502, NA).

PLANT NEW TO UTAH

THERMOPSIS RHOMBIFOLIA Nutt. Open lodgepole pine forest W. of Sheep Creek Canal, alt. ca. 8500 ft., Uinta Mts., Aug. 14 (12129, NA, US).

Additions to the Flora of the Uinta Mountains

Two species not reported in Graham's "Botanical Studies in the Uinta Basin of Utah and Colorado" (Annals Carnegie Mus. (Pittsburgh) vol. 26. 1937) are the following.

AGROPYRON LATIGLUME (Scribn. & Sm.) Rydb. Meadow along Middle Fork of Sheep Creek, alt. 9000 ft., on road to Spirit Lake, Aug. 14 (12136, US).

THERMOPSIS RHOMBIFOLIA Nutt. (Data under Utah.)

NEVADA RANGE EXTENSION

The occurrence of *Trifolium monanthum* A. Gray in eastern Nevada, while not a new record for the State, is a rather notable extension in range since the species has previously been known only in western Nevada. This was collected on the moist bank of a stream in aspen woods, Lamoille Canyon, alt. ca. 7800 ft., Ruby Mts., 7 miles SE. of Lamoille, Elko Co., Aug. 10 (12087, NA)—PLANT INDUSTRY STATION, BELTSVILLE, MD.

NUTTALL NOT THE AUTHOR OF FRASER'S
CATALOGUE

LLOYD H. SHINNERS

NUTTALL in 1818 unequivocally acknowledged only 13 out of 71 new names in Fraser's 1813 Catalogue as his. Ten of the 13 had appeared as *nomina nuda*. Two were placed in synonymy, and two were misquoted (including one of those placed in synonymy). In addition he published as new 10 species listed in the Catalogue without mention of the fact that they had appeared there. He obliquely claimed responsibility for another which he does not cite by name, and for which he adopts Pursh's binomial, though pointing out that Pursh had described a mixture representing two genera (*Astragalus crassicaarpus*, called by Nuttall *A. carnosus* Pursh, the discordant element being named *Sophora sericea*